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APR 2 1 2006

FACSIMILE TRANSMISSION

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Total # of Pages 14 (including this page)

TO:	PHONE #:	FAX#:		
United States Patent and Trademark Office				
Mail Stop Amendment		571-273-8300		
Examiner: T. Ton		371-273-0300		
Art Unit: 1632				

From: Richard J. Warburg

Email Address: rwarburg@foley.com

Sender's Direct Dial: 858:847.6767

Date: April 21, 2006

Client/Matter No: 073442-0301

User ID No: 1879

MESSAGE:

Please find enclosed:

Transmittal (3 pages);

Amendment and Reply Under 37 CFR 1.116 (10 pages).

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Operator: Time Sent: Return Original To: Vanessa E. Agha

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APR 2-1 2006Atty. Dkt. No. 073442-0301

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Chandler Fulton, et al.

Title:

THIAMINASES AND

THIAMINASE GENES FOR USE

IN APOPTOTIC THERAPIES

Appl. No.:

09/675,509

Filing Date:

9/29/2000

Examiner:

T. Ton

Art Unit:

1632

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimale transmined to the United States Patent and Trademark Office, Alexandria, Virginia on the date below.

Vanessa E. Agha

(Printed Name)

(Signature)

April 21, 2006
(Date of Deposit)

AMENDMENT TRANSMITTAL

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

- [X] Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous assertion of Small Entity status.
- [] Assertion of Small Entity status is enclosed.
 - [X] The fee required for additional claims is calculated below:

	Claims				Extra			
	As	P	reviously		Claims			Additional
	Amended	Paid For			Present		Rate	Claims Fee
Total Claims:	15	-	31	=	0	x	\$50.00 =	\$0.00

Atty. Dkt. No. 073442-0301

	Inc	lependent Claims:	6	_	8	=	0	Х	\$200.00	=	\$0.00
		First pr	esentatio	n of any	Multiple	e Depend	ent Claims:	+	\$360.00	æ -	\$0.00
							CLAIM	S FEI	E TOTAL	=	\$0.00
[]	Applicant h					time under	37 C.	F.R. §1.13	6(a) 1	or the
<u>-</u>		total numbe									
I] .	Extension fo	r respons	se filed v	within th	e first mo	nth:		\$120.00)	\$0.00
[]	Extension fo	rtension for response filed within the second month:						\$450.00)	\$0.00
[]	Extension fo	tension for response filed within the third month:						\$1,020.00)	\$0.00
[]	Extension fo	r respons	se filed	within th	e fourth r	nonth:		\$1,590.00)	\$0.00
[]	Extension fo	r respons	se filed	wíthin th	e fifth mo	onth:		\$2,160.00)	\$0.00
						1	EXTENSIO	N FE	E T O TAL	:	\$0.00
[]	Statutory D	isclaimer	Fee und	der 37 C.	F.R. 1.20	(d):		\$130.00)	\$0.00
							ISCLAIME	R FE	E TOTAL	:	\$0.00
[X	[]			S	mall Enti	ity Fees A	apply (subtr	act 1/2	of above)	;	\$0.00

If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 50-0872.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Atty. Dkt. No. 073442-0301

Respectfully submitted,

Date

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Richard J. Warburg Attorney for Applicant

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Atty. Dkt. No. 073442-0301

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Vanessa E. Agha

(Printed Name)

(Signature) April 21, 2006

(Date of Deposit)

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Appl. No.:

09/675.509

Filing Date: 9/29/2000

Examiner:

T. Ton

Art Unit:

1632

AMENDMENT AND REPLY UNDER 37 CFR 1.116

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated January 25, 2006, concerning the above-referenced patent application.

Amendments to the Claims are reflected in the Listing of Claims which begins on page 2 of this document.

Remarks begin on page 5 of this document.